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S/169/61/000/010/040/053

D228/D304

Space-time variations of...

6300/5577 intensities is > 2 . The complexity and variability of the entry of corpuscular flows are displayed in the distribution of the hydrogen emission both in space and time. Observations showed that the probability of the appearance of H_{α} increases in the time before midnight. Hydrogen emission may be observed both concentrated at the horizon and throughout the sky. In the latter case, if it is assumed that the luminescence of hydrogen takes place at a height of 100 km, the zone of simultaneous proton penetration has a width of not less than 2000km. Hydrogen radiation may be detected both on magnetically disturbed and quiet days. However, the statistical analysis of instances of the appearance of H_{α} testifies to the fact that the probability of observing H_{α} rises with the intensification of the degree of magnetic disturbances. It is possible very often to observe the displacement of the region of hydrogen emission from north to south and vice-versa which conforms to definite patterns. Movement from the north and south towards the zenith causes the increase in the magnetic field's horizontal component, whereas movement from the zenith towards the

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Space-time variations of...

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horizon induces its decrease. Thus, the passage of the region of hydrogen emission across the zenith is usually accompanied by a positive bay. The presence of hydrogen emission in quiescent forms testifies that hydrogen should be observed at a comparatively tranquil time in the magnetic re-spect. The analysis of the observational data enables a number of conclusions to be drawn: (1) A chief role in the emergence of diffusive forms of auroral spectra may be played by protons--when their velocity does not exceed 3000 km/sec. and when the probability of the excitation of the hydrogen atoms themselves is at a maximum. (2) The recording of H_{α} at a quiet time in the magnetic respect shows that at the moment of quantum luminescence the proton flow does not cause any disturbances in the geomagnetic field--even when the zone of simultaneous proton penetration is not less than 2000 km. (3) The displacement of the region of hydrogen emission--simultaneously, too, with the southern boundary of auroras--is not accompanied by large magnetic disturbances, which testifies to the fact that the causes responsible for the geomagnetic field's disturbance should be sought directly in the ionosphere. [Abstracter's note: Complete translation.]

Card 4/4

YEV LASHIN, L.S.

Red-colored type A auroras in high latitudes. Geomag. i aer. 1
no.4:531-533 JI-Ag '61. (MIRA 14:12)

1. Polyarnyy geofizicheskiy institut Kol'skogo filiala AN
SSSR.

(Auroras)

YEVLASHIN, L.S.

Unusual aurora of February 11, 1958. Geomag.i ser. 2 no.1:74-78
Ja-F '62. (MIRA 15:11)

1. Polyarnyy geofizicheskiy institut Kol'skogo filiala AN SSSR.
(Auroras)

42147

S/203/62/002/004/008/018
I046/I246

AUTHORS: Pudovkin, M.I. and Yevlashin, L.S.

TITLE: Spatial correlation between the aurorae and ionospheric electric currents

PERIODICAL: Geomagnetizm i aeronomiya, v.2, no.4, 1962, 669-673

TEXT: The ionospheric electric currents are associated mainly with homogeneous auroral arcs and with diffuse aurorae characterized by H_α-emission, rather than with brilliant rayed forms. In the case of narrow arcs, the center of gravity of the current does not coincide with the arc. The observed displacement of current could have been caused by ionospheric winds blowing at 100 m/sec. There are 3 figures. X

ASSOCIATION: Polyarnyy geofizicheskiy institut Kol'skogo filiala AN SSSR (Polar Geophysical Institute of the Kola Section, AS USSR)

SUBMITTED: February 7, 1962

Card 1/1

PUDOVKIN, M.I.; YEVLASHIN, L.S.

Spatial connection of auroras with electric currents in the ionosphere.
Geomag. 1 aer. 2 no.4:669-673 JI-Ag '62. (MIRA 15:10)

1. Polyarnyy geofizicheskiy institut Kol'skogo filiala AN SSSR.
(Auroras) (Atmospheric electricity) (Ionosphere)

YEV LASHIN, L.S.

Character of auroras observed in the circumpolar region. Geomag.
i aer. 4 no.1:182-189 Ja-F '64. (MIRA 17:2)

1. Polyarnyy geofizicheskiy institut Kol'skogo filiala AN SSSR.

YEVLASHIN, L.S.; MAL'TSEVA, N.F.

Relation between microvariations in the earth's magnetic field
and the various types of auroras. Geomag. i aer. 5 no.2:299-302
Mr-Ap '65. (MIRA 18:7)

1. Institut fiziki Zemli imeni Shmidta AN SSSR.

YEV LASHIN, S.L.

Analysis of tin in compound electroplated coatings used on radiator pipes. Izv. AN SSSR. Ser. fiz. 19 no. 2: 206-207 Mr-Apr '55. (MLRA 9:1)

1. Kirovskiy zavod.
(Tartu--Spectrum analysis--Congresses)

ACCESSION NR: AP5012928

UR/0062/65/000/008/1336/1345

541.124 + 547.024

AUTHOR: Avramenko, L. I.; Yavlashkina, L. M.; Kolesnikova, R. V.

TITLE: Reactions of the HO₂ radical. Part I. Mechanism of the interaction of HO₂ radicals with saturated and unsaturated hydrocarbons and with methyl alcohol

SOURCE: AN SSSR, Izvestiya, Seriya Khimicheskaya, no. 8, 1965, 1336-1345

TOPIC TAGS: free radical, reaction mechanism, hydrocarbon, methyl alcohol

ABSTRACT: The mechanism and primary products of the interaction of HO₂ radicals with methane, ethane, propane, ethylene, propylene, isobutylene and methyl alcohol are studied. The HO₂ radicals were generated *in situ* by the collision of H atoms with O₂. The silent discharge zone was connected with the reaction vessel through a capillary lined with phosphoric acid. The interaction of H atoms with O₂ occurred at 80 mm Hg pressure. The reaction products were collected in a liquid nitrogen trap. The duration of the after experiments was 20 minutes and the total pressure was 1 mm Hg. The maximum concentration of HO₂ radicals was $1.6 \cdot 10^{13}$ molecules per cm³. The experiments were conducted at 23° and 200°C. With saturated hydrocarbons except ethane, the reaction produces a mixture of 1-C bond and for-

Card 1/2

L 1130-66

ACCESSION NR: AP5022928 4

mation of OH radicals and a carbonyl compound. There is no reaction between HO₂ and methane. Up to 200°C there is no abstraction of H atoms from a paraffin molecule. With unsaturated hydrocarbons, up to 200°C, the HO₂ radicals attack the double bond with the resulting formation of a carbonyl compound and an alcohol radical. With methyl alcohol, the two primary reaction products are: H₂O₂ and a CH₂OH radical. Important reaction formulas.

ASSOCIATION: Institut khimicheskoy fiziki Akademii nauk SSSR (Institute of Chemical Physics, Academy of Sciences SSSR)

SUBMITTED: 06/1963

ENR: 00

SUB CODE: GC

NO REF SOV: 007

OTHER: 000

Card 2/2

DEMIN, G.I.; PLUZHNIKOV, A.I.; CHURAKOV, A.M., inzh.; ZHILIN, I.S., inzh.;
MAKAROV, D.M., inzh.; LEBEDEV, N.D., inzh.; SHISHLOV, D.D., inzh.;
IGLIN, V.P., inzh.; YEVLAIEV, E.S., laborant; KISELEV, V.V.,
laborant; KOTEL'NIKOV, V.V., laborant; TYULENEVA, N.I., laborant

Transfer of a holding furnace to heating by natural gas with
self-carburation. 'Stal' 23 no.8:755-758 Ag '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov (for Demin, Pluzhnikov).
(Furnaces, Heating)

YEVLENT'YEV, P., inzhener.

Testing coal mining equipment. Mast. ugl. } no. 8:13 Ag '54.
(MIRA 7:9)

(Coal mines and mining--Equipment and supplies)

YEVLENT' YEV, P. inzhener

New mechanized supports. *Mest. ugl. 4 no.1:24 Ja '55. (MLRA 8:6)*
(Mine timbering)

YELENT'YEV, Petr Mikhaylovich; KOCHERGA, N. redaktor; GOLOVCHENKO, G.,
tekhnicheskii redaktor.

[Mechanized movable mine supports, model MPK-1] Mekhanizirovannaiia
peredvizhnaiia krep' MPK-1. Kiev, Gos. izd-vo tekhn. lit-ry USSR,
1956. 71 p. (Mine timbering) (MLBA 9:5)

YEVLENT'YEV, P.^{M.} inzh.; KUZNETSOV, V., inzh.

Improved mine supports. Mast.ugl. 9 no.3:10-11 Kr '60.

(MIRA 13:6)

(Mine timbering) (Hydraulic jacks)

YEVLEV

see also IYEVLEV

YEVLEV, V.I., kapitan 2-go ranga; GLUKHOV, G.P., inzh.-kapitan 3-go ranga; ZARUBIN, L.K., kapitan 2-go ranga; TIMASHEV, V.D., kapitan 3-go ranga; KARTSEV, R.P., kapitan 1-go ranga; MICHURIN, V.I., kapitan 1-go ranga.

Matured problems. Mor. sbor. 49 no. 12:49-53 D ' 65
(MIRA 19:1)

YEVLEV, M.

U S S R -

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1974, pp. 11, 1987-88; Journal of Soviet Studies, 1966,

p. 144. With the last sheet and 2 copies of the first

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98-100

YEVLEVA, O. T. and PILEKOVSKIY, M. Ya.

"The smoothing of the ribbon by the IvNIFI method on the LVS-305 machine," published by State Pub. House of Light Industry, Page 45.

SQ:Textile Industry, Moscow 1955.

YEVLOD'YEVA, M. YA.,

Transplantation (Physiology)

Tissue therapy of bronchial asthma in children. Vop. pediat. i okhr. mat. i det. 19
no. 6, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 195²8, Unclassified.

SUKHAREV, A.T.; LEPETOV, V.A.; YEV MENENKO, A.T.; YURTSEV, L.N.

Pressure hose braided with polyamide fibers. Kauch.i rez. 22 no.1:
28-31 Ja '63. (MIRA 16:6)

1. Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti.
(Hose)

KOZLOV, P. S.; YEVHENENKO, B. S.

Bearings (Machinery)

Choice of design for boring tool for efficient machining of bearing rings. Podshipnik, No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

L 04158-67 EWT(d)/EWT(1)/EWT(m)/EWP(w)/EWP(c)/EWP(v)/EWP(t)/ETI/EWP(k)/EWP(h)/EWP(1)/

ACC NR: AR6016524 T IJP(c) SOURCE CODE: UR/0276/65/030/012/B024/B024
JD/DJ

AUTHOR: Yevmenenko, B. S.

TITLE: On the accuracy of mounting bearing rings in centering attachments

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 12B168

REF SOURCE: Tr. Kybyshvsk. aviats. in-t, vyp. 20, ch. 1, 1965, 41-45

TOPIC TAGS: machine tool industry, bearing stability, precision instrument machinery, error

ABSTRACT: The author considers the accuracy of mounting the components in centering attachments and the nature of variation in curves for momentary distribution of errors during the technological process. A vector diagram is given for the component parameters of accuracy in mounting components in centering attachments. It is experimentally established that the parameters for the instantaneous distributions of the moduli of mounting error vary with respect to the course of the machining process in connection with the wear of adjacent components in the clamping device, variation in their contact rigidity, wear of the mounting surfaces and contamination. 5 illustrations, bibliography of 2 titles. L. Tikhonova [Translation of abstract]

SUB CODE: 13

Card 1/1 *pdh*

UDC: 621.822

47
B

VAVILOV, L.; USHAKOV, L.; DERKACH, A.; AKOL'ZIN, L.; YUTSOV, L., agronom;
YEVMEHENKO, L.

Successes of chemicalization. Zashch. rast. ot vred. i bol. 10
no.1:4-8 '65. (MIRA 18:3)

1. Nachal'nik Primorskoy stantsii zashchity rasteniy, Vladivostok (for Vavilov).
2. Nachal'nik Brestskoy stantsii zashchity rasteniy (for Ushakov).
3. Glavnyy agronom Brestskoy stantsii zashchity rasteniy (for Derkach).
4. Nachal'nik Pskovskoy stantsii zashchity rasteniy (for Akol'zin).
5. Mogilevskiy otryad po zashchite rasteniy (for Yutsov).
6. Nachal'nik Gomel'skoy stantsii zashchity rasteniy (for Yevmenenko).

POLYAKOV, M.V.; YEVMEHENKO, N.F.; SHALYA, V.V.

Effect of the reactor diameter on the conversion of methanol
in the presence of a silver catalyst. Ukr.khim.zhur. 28
no.9:1019-1023 '69. (MIRA 15:12)

1. Institut fizicheskoy khimii im. L.V. Pisarzhevskogo
AN UkrSSR.

(Chemical reactors)
(Methanol)

YEVMEENENKO, N.P.; SHALYA, V.V.; POLYAKOV, M.V.

Effect of the diameter of quartz tubes on the decomposition of
methyl alcohol. Ukr.khim.zhur. 28 no.7:829-832 '62. (MIRA 15:12)

1. Institut fizicheskoy khimii im. L.V.Pisarzhhevakogo AN UkrSSR.
(Methanol) (Pyrolysis)

YEVMEHENKO, N.P.; SHALYA, V.V.; POLYAKOV, M.V.

Oxidation of methanol in the presence of a silver catalyst.

Ukr. khim. zhur. 29 no.7:731-733 '63.

(MIRA 16:8)

1. Institut fizicheskoy khimii im. L.V. Pisarzhevskogo AN UkrSSR.
(Methanol) (Oxidation) (Silver catalysts)

1. YEAMENKO, B. I., HOAGCHEV, N. I.
2. USSR (600)
4. Machine Tools
7. Bevelling and chamfering machine. Podshipnik no. 2 1953

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

NOVRUZOV, N.; YEVMEHOV, G.; SOMOV, V.

Mobile pumping station. Posh.delo 5 no.7:25 Jy '59.

(MIRA 12:9)

(Fire extinction--Water supply)

GRYUNER, V., prof.; YEVMEHOVA, L., aspirant

Mineral substances in food products. Obshchestv.pit. no.7:26-28
Jl '60. (MIRA 13:8)

(Food--Analysis)

GRYUNER, V.S.; YEVMEANOVA, L.A.

New method of determining the copper content of food products.
Kons. i ov. prom. 15 no. 12;28-29 D '60. (MIRA 14:1)

1. Moskovskiy institut narodnogo khozyaystva imeni G.V. Plekhanova
(for Gryuner). 2. L'vovskiy trgovco-ekonomicheskoy institut (for
Yevmenova).

(Food--Analysis)

(Copper--Analysis)

GRYUNER, V.S.; YEVMEANOVA, L.A.

New method for determining the copper content of food products.
Vop. pit. 20 no.4:66-69.J1-Ag '61. (MIRA 14:7)

1. Iz laboratorii uglevodov i konditerskikh tovarov Moskovskogo
instituta narodnogo khozyaystva imeni G.V.Plekhanova i L'vovskogo
torgovo-ekonomicheskogo instituta.
(MINERALS IN FOOD) (COPPER)
(COLORIMETRY)

L 14843-66 ENT(d)/ENT(m)/ENT(v)/ENT(j)/T/ENT(t)/ENT(y)/ENT(e)/ENT(m)-5
ACC NR: AP6005830 (A) SOURCE CODE: UR/0374/65/000/006/0108/0113
JD/WM/RY/E/RM

AUTHOR: Yevminov, S. S. (Moscow); Santharovskiy, A. T. (Moscow);
Zubov, P. I. (Moscow)

ORG: none

TITLE: Adhesion of ED-5 epoxy resin to metals

SOURCE: Mekhanika polimerov, no. 6, 1965, 108-113

TOPIC TAGS: high polymer, polyterpene resin, epoxy plastic, thermal stability, ~~metal-metal bonding~~, tensile strength, adhesive bonding, temperature dependence, metal bonding, resin

ABSTRACT: A study revealed that the tensile strength and thermal resistance of adhesive joints of metal to ED-5 epoxy resin to metal passed through a maximum with an increase in concentration of the hardening agent (tetraethylenepentamine). The cohesion type failure turns into an adhesional one at a certain concentration of the hardener. The author assumes that changes in the nature of the polymer to metal bond are the cause of the relationship observed. The appearance of fractures or maxima at temperatures from 80 to 120C on the temperature dependence curves of the strength of adhesive joints is explained by changes in the physical state of the polymer. Orig. art. has: 10 fig-

Card 1/2

UDC: 678:621.792.053+678:64539.61

L 14843-66

ACC NR: AP6005830

ures. [Based on author's abstract]

SUB CODE: 01, 07/ SUBM DATE: 08May65/ ORIG REF: 010/ OTH REF: 001

Card 2/2 mc

VOL'SKIY, V.G.[Vol's'kyi, V.H.], otv. red.; YEVMINOV, V.M.
[IEvminov, V.M.], red.; IRVANETS', O.M., red.;
KIPARENKO, M.M.[Kyparenko, M.M.], red.; KOZAK, Ye.I.,
red.; MALUSHA, K.V., red.; NECHAYAN, I.N., red.;
OVSYANNIKOV, V.B., red.; PLETN'OVA, O.V., red.; SULIMA,
Ya.F., red.[Sulyma, I.A.F.], red.; FAVOROV, O.M., red.

[Recommendations for the chemicalization of agriculture in
Lvov Province] Rekomendatsii po khimizatsii sil'skoho hos-
podarstva L'vivshchyny. L'viv, Kameniars'ka, 1964. 84 p.

(MIRA 17:9)

1. Naukovo-doslidnyy institut zemlerobstva i tvarynnytstva
zakhidnykh rayoniv URSR.

YEVMINOV, V. N.

YEVMINOV, V. N. -- "The Effect of Grafting on the Character of Domination and Variation (Segmentation) of the Characteristics of Sex Hybrids of Tomatoes." Sub 28 Apr 52, Inst of Genetics, Acad Sci USSR. Dissertation for the Degree of Candidate in Biological Sciences).

SO: Vechernaya Moskva January-December 1952

YEVMINOV, V.H. [Yevminov, V.M.]

Grafting in the hybridization of solanaceous plants. Pratsi Inst.
agrobiol. AN URSS 4:71-80 '54. (MIRA 11:7)
(Tomatoe breeding) (Grafting)

YEVNEVICH, A. V., Engineer--

"Theoretical and Construction Principles of Using Steel Belts in Conveyers for the Coal Industry." Sub 3 Jul 47, Moscow Mining Inst imeni I.V. Stalin

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

YEVNEVICH, A. V.

Jan 48

USSR/Mines and Mining
Mining Machinery
Machinery - Construction

"Basic Problems in the Development of Mining Machinery," Prof A. O. Spivakovskiy,
Corr Verz, Acad Sci; Docent A. V. Yevnevich, 5 pp

"Mach" No 1

Discusses requirements that must be met by mining machinery, basic tasks for machine construction enterprises and measures necessary for further development of this line of machinery.

PA 72180

YEVNEVICH, A.V., dotsent, kandidat tekhnicheskikh nauk; KHAMBIKOVSKIY, L.M.,
redaktor; BOLDIREVA, Z.A., tekhnicheskiiy redaktor

[Equipment of coal-preparation plants] Oborudovaniye ugleobogatitel'-
nykh fabrik. Moskva, Ugletekhizdat, 1949. 153 p. (MLRA 7:9)
(Coal preparation)

YEVNEVICH, A. V. DCCENT

Mine Haulage

Calculating coil spring roller bearings for conveyers with a steel band. Nauch. trudy
Mosk.gor.inst. No. 8, 1950

Monthly List of Russian Accessions, Library of Congress, October 1952 Unclassified.

YEVNEVICH, A. V.

Grueopodemnye i Transportnye Mekhaniemy Na Predpriiatniakh Strontelnykh Materialov
(Load Lifting and Conveying Mechanisms), 402 pp., Moscow, 1951.

SPIVAKOVSKIY, A. O. and YEVNEVICH, A. V.

"The mechanization of the transportation at the large hydraulic construction,"
Mechanization of Labor Consuming and Heavy Work, 1951.

YE / NEVICH, M /

SPIVAKOVSKIY, A.O.; TOPCHIYEV, A.V.; YEVNEVICH, A.V.; SAMOYLYUK, N.D.;
FILATOV, N.V., dotsent [reviewer]

Valuable textbook ("Mining transportation equipment." A.O.Spivakovskii,
A.V.Topchiev. Reviewed by N.V.Filatov). Mekh.trud.rab. 7 no.7:45-46 J1 '53.
(MLBA 6:7)

1. Sibirskiy gorno-metallurgicheskiy institut (for Filatov).
(Mine haulage)

YEVNEVICH, P.V.

YEVNEVICH, A.V., kand.tekhn.nauk, dots.

Protecting conveyers from overloading. Nauch.trudy MGI

no.15:123-137 '55.

(MIRA 10:10)

(Conveying machinery)

TIKHONOV, Nikolay Vasil'yevich, kandidat tekhnicheskikh nauk; YEVNEVICH,
A.V., redaktor; SHUSTOVA, V.M., redaktor; ATTOPOVICH, M., tekhnicheskii redaktor

[Loading machines for metal mines] Pogruzochnye mashiny na
metallicheskih rudnikakh. Moskva, Gos.nauchno-tekhn.izd-vo,
lit-ry po chernoj i tsvetnoi metallurgii, 1955. 247 p.(MLRA 8:10)
(Mine haulage)

SPIVAKOVSKIY, A.O.; MEL'NIKOV, N.V.; YEVNEVICH, A.Y.; TOPOHIYEV, A.V.;
LAPOVNEKO, N.A.; BESPALOV, B.F., otvetstvennyy redaktor;
KARASKOVA, I.P., tekhnicheskiiy redaktor

[Equipment for mine transportation, an album of designs] Oborudovanie
rudnichnogo transporta; atlas Konstruktsii. Moskva, Ugletekhizdat.
Pt.2. [Haulage in open-cut mining] Transport na otkrytykh razrabotkakh.
1956. 167 p. (MLB 10:3)
(Mine haulage)

~~YEVNEVICH, Anton Vladislavovich; FEDOROVA, T.N., redaktor; GLADKIKH, N.N.,
tekhnicheskiy redaktor.~~

[Lifting and conveying machinery in building material plants] Gruzopod'emnye i transportiruiushchie mashiny na zavodakh stroitel'nykh materialov. Izd. 2-oe, perer. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1956. 299 p. (MIRA 10:4)
(Conveying machinery) (Building materials)

YEVNEVICH, Anton Vladislavovich; FILIMONOV, N.A., otvetstvennyy redaktor;
KOLOMIYTSYEV, A.D., redaktor izdatel'stva; MADEIHSKAYA, A.A., tekhnicheskiy redaktor;
KOROVENKOVA, Z.A., tekhnicheskiy redaktor

[Mine transportation machinery] Gornye transportnye mashiny. Moskva,
Ugletekhizdat, 1956. 405 p. ((MIRA 10:4)
(Mine haulage)

TERPIGOREV, A.M., akademik; ROZENTRETER, B.A.; YEVNEVICH, A.V.

"Mine haulage abroad" by A.O.Spivakovskii. Reviewed by A.M.Terpigo-
rov; B.A. Rozentreter; A.V.Evnevich. Ugol' 31 no.12:44 D '56.
(Mine haulage) (Spivakovskiy, A.O.) (MLRA 10:2)

1201E-1-110
VOLKOV, Yuriy Nikolayevich, kand.tekhn.nauk; YEVNEVICH, A.V., otvetstvennyy
red.; POPOVA, G.V., red.izd-va; PROZOROVSEKAYA, V.D., tekhn.red.

[Mechanized coal storage and waste rock dumps] Mekhanizirovannyye
ugol'nye sklady i porodnye otvaly. Moskva, Ugletekhizdat, 1957.
213 p. (MIRA lit.)

(Coal handling machinery)

YEVNEVICH, A.V., Doc Tech Sci--(disc) "Principles of the discipline
of Mining Transport Machines." ^{For specialty Mining Machines} of mining institutes and faculties."
Mos, 1958. 29 pp (Min of Higher Education USSR. Mos Mining Inst in
I.V. Stalin. Chair of Ore Transport), 150 copies. List of author's
works, pp 28-29 (24 titles) Fl.45-58, 146

- 66 -

70-62-1124, ch. V
KARELIN, Nikolay Timofeyevich; FAKTOROVICH, A.M., dots.; POLYAKOV, N.S.,
prof., retsenzent; BENGHEVICH, A.A., dots., retsenzent; BILICHENKO,
N.Ya., retsenzent; YEVNEVICH, A.V., retsenzent; KOLOMIYTSSEV, A.D.,
otvetstvennyy red.; PROZOROVSKAYA, V.L., tekhn. red.; IL'INSKAYA,
G.M., tekhn. red.

[Mine haulage] Rudnichnyi transport. Moskva, Ugletekhnisdat, 1958.
276 p. (MIRA 11:9)

(Mine haulage)

127-58-6-24/25

A. V. Yevnevich

AUTHOR: Tikhonov, N.V., Candidate of Technical Sciences

TITLE: A.V. Yevnevich "Transportation Machines for Mines" (A.V. Yevnevich "Gornyye transportnyye mashiny")

PERIODICAL: Gornyy Zhurnal, 1958, Nr 6, pp 77-78 (USSR)

ABSTRACT: This is a review of the above-mentioned textbook.

AVAILABLE: Library of Congress

Card 1/1 1. Machines-Transportation-Mines

YEVNEVICH, A.V., OSTOL'SKIY, V.I.

Outstanding scientist, engineer, and civic leader. Nauch. trudy
MFI no. 20:5-21 '58. (MIRA 11:8)
(Spivakovskii, Aleksandr Onisimovich, 1888-)

KANTAYEV, Grigoriy Grigor'yevich; YEVNEVICH, A.V., kand. tekhn. nauk,
nauchnyy red.; SEREBRENNIKOVA, L.A., red.; PERSON, M.N.,
tekhn. red.

[Working principle and operation of truck-mounted cranes]
Ustroistvo i ekspluatatsiia avtomobil'nykh kranov. Moskva,
Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1959. 157 p.
(MIRA 13:1)

(Cranes, derricks, etc.)

POLYAKOV, Nikolay Sergeyevich, prof.; SHTOKMAN, Il'ya Grigor'yevich, prof.; KOMAROVA, Yevgeniya Kuz'minichna, dotsent; SPIVAKOVSKIY, A.O., prof., retsenzent; ANDREYEV, A.V., dotsent, retsenzent; VASIL'YEV, N.V., dotsent, retsenzent; YEVNEVICH, A.V., dotsent, retsenzent; LOPATIN, S.I., dotsent, retsenzent; SOLOD, G.I., dotsent, retsenzent; SHAKHMEYSTER, L.G., dotsent, retsenzent; SHORIN, V.G., dotsent, retsenzent; SAMOYLYUK, N.D., inzh., retsenzent; KOLOMIYTSSEV, A.D., otv.red.; SFEL'YAR, S.Ya., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

[Problems and exercises on mine haulage] Sbornik zadach i uprazhnenii po rudnichnomu transportu. Izd.2., dop. i perer. Moskva, Ugletekhizdat, 1959. 256 p. (MIRA 13:4)

1. Chlen-korrespondent AN ÚSSR (for Polyakov). 2. Chlen-korrespondent AN SSSR (for Spivakovskiy). 3. Kafedra rudnichnogo transporta Moskovskogo gornogo instituta (for Spivakovskiy, Andreyev, Vasil'yev, Yevnevich, Lopatin, Solod, Shakhmeyster, Shorin).
(Mine haulage)

YEVNEVICH, A.V.

GONCHAREVICH, Igor' Pomich, kand.tekhn.nauk; STREL'NIKOV, Leonid Pavlovich, kand.tekhn.nauk. Prinsipal uchastiye SAEHNO, H.G., gornyy inzh.. TERPIGOREV, A.M., akademik, retsenzent; KHAZHINSKIY, Yu.N., kand.tekhn.nauk, retsenzent; SPIVAKOVSKIY, A.O., red.; YEVNEVICH, A.V., dotsent, kand.tekhn.nauk, red.; SMOLDYREV, A.Ye., red.; ISLEHT'YEVA, P.G., tekhn.red.

[Electric vibrating conveying machinery] Elektrovibratsionnaya transportnaya tekhnika. Pod red. A.O.Spivakovskogo i A.V. Evnevicha. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 261 p. (MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Spivakovskiy).
(Conveying machinery) (Vibrators)

YEVNEVICH, A.V.

VASIL'YEV, Nikolay Vasil'yevich, dotsent, kand.tekhn.nauk; POLYAKOV, N.S., prof., retsenzent; SHTOKMAN, I.G., prof., doktor tekhn.nauk, retsenzent; BAKHURIN, K.I., kand.tekhn.nauk, retsenzent; KUZNETSOV, B.A., dotsent, kand.tekhn.nauk, retsenzent; BILICHENKO, M.Ya., dotsent, kand.tekhn.nauk, retsenzent; RENGEVICH, A.A., dotsent, kand.tekhn.nauk, retsenzent; KOZLOVSKIY, S.I., dotsent, kand.tekhn.nauk, retsenzent; YEVNEVICH, A.V., dotsent, kand.tekhn.nauk, otv.red.; GARBER, T.N., red.izd-va; SHELYAR, S.Ya., tekhn.red.

[Transportation and storage in ore dressing and briquetting plants]
Transport i sklady na obogatitel'nykh i briketnykh fabrikakh.
Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959.
341 p. (MIRA 13:2)

1. Zaveduyushchiy kafedroy rudnichnogo transporta Dnepropetrovskogo gornogo instituta, chlen-korrespondent AN USSR (for Polyakov).
2. Kafedra rudnichnogo transporta Dnepropetrovskogo gornogo instituta (for Shtokman, Bakhurin, Kuznetsov, Bilichenko, Rengevich). 3. Kafedra rudnichnogo transporta Moskovskogo gornogo instituta (for Yevnevich).

(Ore dressing) (Ore handling) (Conveying machinery)

D'YACHKOV, Vladimir Konstantinovich, kand. tekhn. nauk; YEVNEVICH, A.V.,
kand. tekhn. nauk; USPENSKIY, K.G., red.izd-va; CHERNOVA, Z.I.,
tekhn. red.

[Machines for continuous conveying] Mashiny nepreryvnogo transporta.
Moskva, Mashgiz, 1961. 352 p. (MIRA 14:12)
(Conveying machinery)

YEVNEVICH, Anton Vladislavovich, kand. tekhn. nauk; VAYNSON, A.A.,
kand. tekhn. nauk, retsenzent; TARASENKO, M.S., inzh.,
retsenzent; VASIL'YEV, A.A., inzh., red.; USPENSKIY, K.G.,
red. izd-va; CHERNOVA, Z.I., tekhn. red.

[Hoisting and conveying machinery at building materials
plants] Gruzopod"emnye i transportiruiushchie mashiny na
zavodakh stroitel'nykh materialov. Izd.3., perer. Mo-
skva, Mashgiz, 1962. 351 p. (MIRA 15:8)
(Building materials industry) (Hoisting machinery)
(Conveying machinery)

GAK, B.N., kand.tekhn. nauk; GERVIDS, I.A., kand. tekhn. nauk; GONCHAR, P.D., inzh.; VASIL'KOV, S.G., kand. tekhn. nauk; YEVNEVICH, A.V., kand. tekhn.nauk; KIPYENKO, A.K., inzh.; LUNDINA, N.G., kand. tekhn.nauk; NAUMOV, M.M., kand. tekhn. nauk; PATRIK, S.A., inzh.; POPOV, L.N., kand. tekhn. nauk; ROGOVOY, M.I., inzh.; SEDOV, V.G., inzh.; SOKOLOV, Yu.B., inzh.; FRANCHUK, K.O., inzh.; KHAYKIN, V.Ya., inzh., nauchnyy red.; CHIBUNOVSKIY, N.G., inzh., nauchnyy red.; NOKHRATYAN, K.A., red. [deceased]; GUZMAN, M.A., red; GURVICH, E.A., red.; BOROVNEV, N.K., tekhn. red.

[Handbook on the production of structural ceramics]Spravochnik po proizvodstvu stroitel'noi keramiki. Moskva, Gosstroizdat. Vol.3.[Wall and roofing ceramics]Stenovaia i krovel'naia keramika. Pod red. M.M.Naumova i K.A.Nokhratiana. 1962. 699 p. (MIRA 16:1)

(Ceramics) (Building materials industry)

YEVNEVICH, Anton Vladislavovich; DAVYDOV, B.L., prof., retsenzent;
~~SOLOV'YEV, A.R., prof., retsenzent;~~ SHTOKMAN, I.G., prof.,
retsenzent; VASIL'YEV, N.V., dots., otv. red.; KOVAL', I.V.,
red.izd-va; BOLDYREVA, Z.A., tekhn. red.; MAKSIMOVA, V.V.,
tekhn. red.

[Machines formine haulage] Gornye transportnye mashiny.
Izd.2. Moskva, Gosgortekhnizdat, 1963. 467 p. (MIRA 16:9)

1. Khar'kovskiy gornyy institut (for Davydov, Solov'yev)
2. Donetskiy politekhnicheskii institut (for Shtokman).
(Mine haulage)

SIKHMESTER, L.G., dotsent; YEVNEVICH, A.V., dotsent

Basic principles of the parametric series and model of
underground apron conveyors. Izv. vys. ucheb. zav.; gor. zhur.
6 no.8:34-41 '63. (MIRA 16:10)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.
Rekomendovana kafedroy rudnichnogo transporta.

ANDREYEV, A.V., prof.; GRIGOR'YEV, V.N., dotsent; YEVNEYICH, A.V., prof.;
SOLOD, G.I., dotsent; SPIVAKOVSKIY, A.O., prof.; SHAKHMEYSTER,
L.G., dotsent

"Mine transportation, a book edited by I.G. Shtokman. Ugol'
40 no.1:82 Ja '65. (MIRA 18:4)

1. Kafedra transportnykh mashin i kompleksov Moskovskogo instituta
radioelektroniki i gornoy elektromekhaniki.

YEVNEVICH, A.V., prof., doktor tekhn. nauk

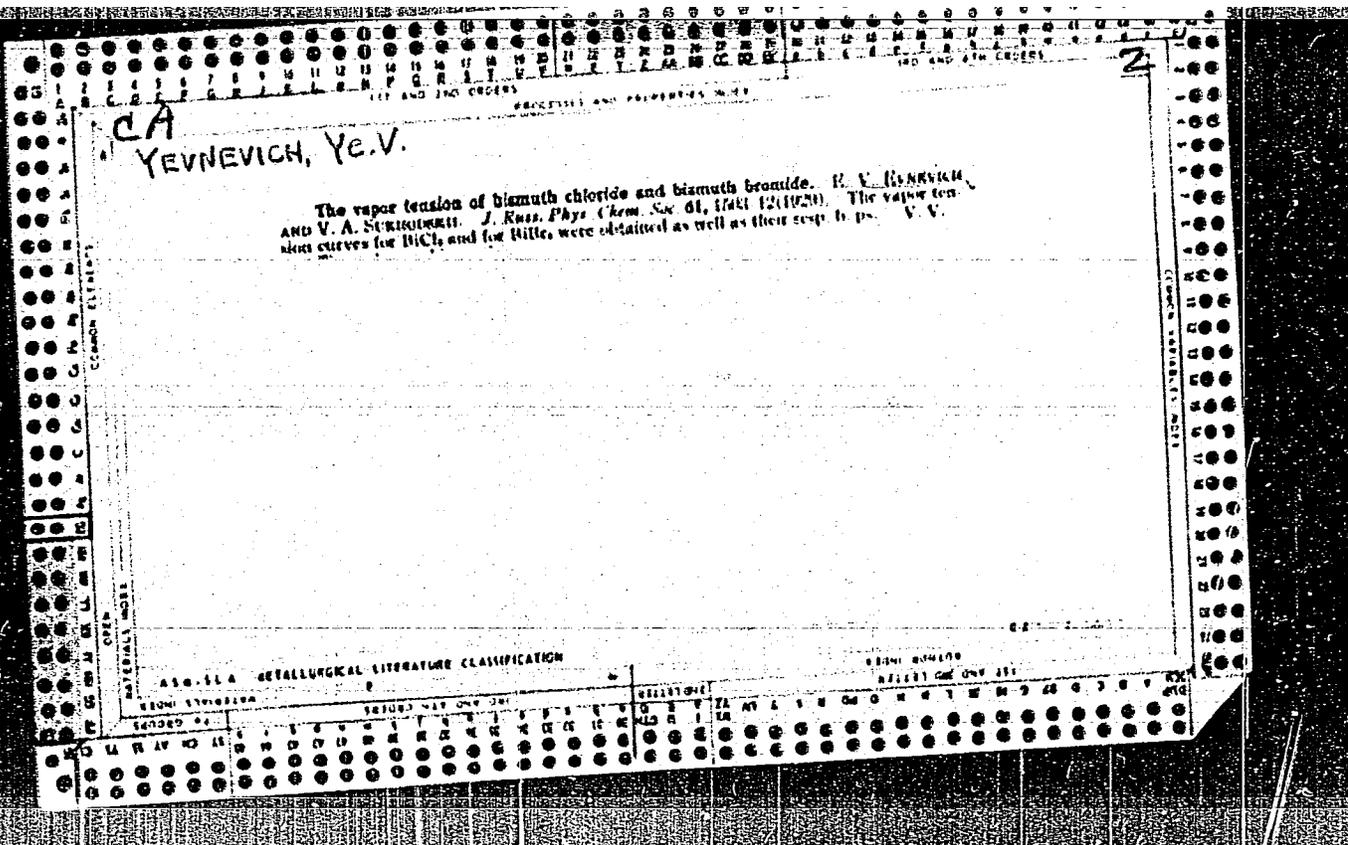
Introduce cold vulcanization of conveyor belt joints. Ger.
zhur. no.2:43-44. F '65. (MIRA 13:4)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.

YEVNEVICH, T.V.

Study of the Moscow light regime. Vest. Mosk. un. Ser. 5:
Geog. 18 no.4:38-43 J1-Ag'63. (MIRA 17:2)

1. Kafedra klimatologii Moskovskogo universiteta.



YEVNEVICH-CHEKAN, O.V.; YEREMIN, V.I.

Generator of sine-squared pulses. *Elektrosvyaz'* 14 no.11:21-25 H
'60. (MIRA 13:12)

(Television--Testing)

(Oscillators, Electric)

VINOGRADOV, N.V., inzh.; YEVNEVICH-CHEKAN, O.V., inzh.

Decrease in a.c. interference in coaxial lines transmitting
television signals in the video spectrum. Vest. svyazi 23
no.5:4-6 My '63. (MIRA 17:4)

YEVNEVICH-CHEKAN, O.V.; MAZMAN'YAN, O.D.; PETROPAVLOVSKAYA, Ye.M.

Coding device of a color television system with quadrature modulation along R-Y and B-Y axis. Elektrosviaz' 18 no.2: 22-30 F '64. (MIRA 17:3)

L 46952-56, EWT(d)/FSS-2/EWT(1)/EEC(k)-2 AST/TF/GW
ACC NR: AP6030088 SOURCE CODE: UR/0362/66/002/008/0897/0899

83
B

AUTHOR: Dmitriyev, A. A.; Yevnevich, T. V.

ORG: Moscow State University (Moskovskiy gosudarstvennyy universitet)

TITLE: Simulation of the problem of determining the temperatures of rivers from a satellite

qM

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 8, 1966, 897-899

TOPIC TAGS: radiation measurement, temperature measurement, reconnaissance satellite, METEOROLOGIC SATELLITE, SURFACE WATER

ABSTRACT: The authors make use of a method for determining the radiation intensity measured with a wide-angle receiver (Dokl. AN SSSR v. 147, no. 5, 1962 and in Aktinometriya i optika atmosfery [Actinometry and Atmospheric Optics], Nauka, 1964) to perform an experiment in which they measured the brightness of a narrow white strip against a uniform dark background, using a radiation receiver having a photocell with a field of view of somewhat larger diameter than the width of the strip. The purpose of the experiment was to simulate the reading of a radiation receiver mounted on a satellite and measuring the thermal radiation from a river whose width is narrower than the angle subtended by the radiation receiver. The measured brightness distribution turned out to have a bell-shaped rather than a true rectangular form, and the authors calculate the true brightness of the strip from the measured one by a procedure based on the earlier work. The method is based essentially on comparing the coefficients of the Fourier expansion of the true (rectangular) and smoothed (bell-

Card 1/2

UDC: 551.521.2

L 46957-66

ACC NR: AF6030088

shaped) distributions. The accuracy of the method is better than 4%, and if the measurement error does not exceed 1%, the temperature of the river (which is related with the brightness by the Stefan-Boltzmann law) can be determined within 1°C. Orig. art. has: 2 figures, 10 formulas, and 2 tables. [02]

SUB CODE: 20/ SUBM DATE: 10Jan66/ ORIG REF: 003/ ATD PRESS: 5089

Card 2/2 JS

УЕВНН, А.Н.
YEVNIN, A.N.

Use of the KT binder in mold mixtures. Lit.proizv. no.9:24 S'55.
(MERA 8:12)

(Molding (Founding)) (Binding materials)

YEVNIE, P.A.; KHARCHENKO, N.S.; GRINFEL'D, B.A., glavnyy vrach; KONONENKO, I.f., dotsent, direktor.

Allyl glycerin therapy of trichomonal colpitis. Novosti med. no.34:23-24 '53. (MLda 6:9)

1. 3-iy roddom i zhenskaya konsul'tatsiya g. Khar'kova (for Grinfel'd).
2. Khar'kovskiy meditsinskiy institut (for Kononenko).
(Vagina--Diseases) (Garlic--Therapeutic use)

YEVNIN, Ya. I.; CHERNYAK, F.S.

Leukemia like blood reaction in puerperal infection. Akush. gin. no.
1:67-68 Jan-Feb 1953. (GLML 24:2)

1. Moscow.

YEVHINA, I.I.

Teaching of medical ethics to students. Fel'dsher & akush. no.10:47-
49 Oct 1953. (GLML 25:4)

1. Instructor at Khar'kov Fel'dsher-Midwife School.

MAKAROV, V.P.; MIKAYELIAN, A.L.; YEVNINA, I.I.

Changes in erythrocyte resistance in artificial blood circulation.
Vop.biofiz., biokhim. i pat. erit. no. 2:298-305 '61.

(MIRA 16:3)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR (for Makarov).
 2. Institut eksperimental'noy biologii i meditsiny Sibirskogo otdeleniya AN SSSR (for Mikayelian, Yevnina).
- (ERYTHROCYTES) (BLOOD—CIRCULATION, ARTIFICIAL)

MATEROVA, Ye.A.; YEVNINA, S.B.; TSUBINA, Ye. I.

Cation exchange on synthetic resins. Part 1. Acidic properties of
ion exchanging resins having various active groups. Uch.zap.Len.un.
163:93-111 '53. (MLRA 9:6)
(Resins, Synthetic) (Ion exchange)

MATEROVA, Ye.A.; VALYUSHKO, N.G.; PARSHKOVA, Ye.V.; YEVNINA, S.B.

Investigating borate solutions by the ion exchange method. Vest.
IGU 16 no.10:125-132 '61. (MIRA 14:5)

(Borates) (Ion exchange)

Electrode properties and chemical ...

S/054/63/004/001/020/022
B101/B215

PARFENOV, A.I.; SHUL'TS, M.M.; KOCHERGINA, N.N.; IVANOV, V.P.; YEVNINA,
S.B.; KALMYKOVA, L.P.; AGEYEVA, Ye.D.

Electrode properties and chemical stability of a number of
multicomponent lithium silicate glasses. Vest. LGU 18 no.4:
163-166 '63. (MIRA 16:3)
(Electrodes, Glass) (Lithium silicates) (Oxides)

VEVITSKAYA (A. I.)

7

A simplified electrochemical method for determining acidity and alkalinity. I. A. Vevitskaya. *Khlopokarskaya Prom.* 1930, No. 3, 14-16; *Khim. Referat. Zhur.* 1930, No. 2, 73.—The potentiometric data of pH with a quinhydrone electrode and a buffer phosphate solution developed by Bukharov and Evstigneyev was used in the study of colored exis. of bakery products. W. R. H.

ASB. 514 METALLURGICAL LITERATURE CLASSIFICATION

OPEN MATERIAL INDEX

COMMON ELEMENT

CONCENTRATION VARIATION NOTES

RECORDS MAP ONLY GAG

SCALESTONE

RECORDS ONLY 151

YEVNITSKAYA, I. A.

"Enriching Bread With Calcium." Sub 11 Jun 47, Moscow Technological Inst
of the Food Industry *Card Tech Sci*

Dissertations presented for degrees in science and engineering in
Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

YEVNITSKAYA, I.A.; YELKINA, T.N.; OSTROVSKIY, A.I.

Paper chromatography of sugars contained in wheat flour. Izv. vys.
ucheb. zav.; pishch. tekhn. no. 2:142-146 '58. (MIRA 11:10)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlennosti,
Kafedra obshchey tekhnologii.

(Paper chromatography)

(Flour--Analysis)

(Sugars)

YEVNITSKAYA, I.A.; YELKINA, T.N.; OSTROVSKIY, A.I.

Studying the amylolysis of wheat flour by the method of
paper chromatography. Izv.vys.ucheb.zav.; pishch.tekh. no.6:
123-127 '58. (MIRA 12:5)

1. Moskovskiy tekhnologicheskii institut pishchevoy promyshlen-
nosti, Kafedra obshchey tekhnologii pishchevykh veshchestv.
(Flour) (Paper chromatography) (Sugars)

YEVNITSKAYA, I. A.; YELKINA, T. N.; OSTROVSKIY, A. I.

Chemical methods of separate determining of sugars in bread,
Izv. vys. ucheb. zav. pishch. tskh. no. 5:143-146 '62.
(MIRA 15:10)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promysh-
lennosti, kafedra obshchey tekhnologii pishchevykh proizvodstv.

(Baked products--Analysis) (Sugar)

BOGATYKH, S.A.; YEVNOVICH, I.D.

Study of the density of aqueous solutions of LiCl , LiBr , and CaCl_2
as applied for a drying of gases. Zhur. prikl. khim. 38 no.4:945-
946 Ap '65. (MIRA 18:6)

BOGATYKH, S.A.; YEVNOVICH, I.D.

Study of the viscosity of aqueous solutions of LiCl, LiBr, and
CaCl₂ suitable for the conditions of drying of gases. Zhur.
prikl. khim. 36 no.8:1867-1868 Ag '63. (MIRA 16:11)

CHERBERG, Anatoliy Aronovich, inzh.; YEVORENKO, Gennadiy Isidorovich,
inzh.; SHAVEL'SKAYA, T., red.

[Apartment houses made of new materials; make extensive
use of perlite and keramzit in building] Doma iz novykh
materialov; perlity i keramzity - shirokuiu dorogu na
stroiki. Chita, Chitinskoe knizhnoe izd-vo, 1963. 70 p.
(MIRA 17:6)

YEVOLENKO, L.

85-57-12-16/29

AUTHOR: Payvin, T. and Yevolenko, L., Detachment Commanders of the
Novosibirsk Aeroclub

TITLE: Ground Observation of Airplanes (Nablyudeniye za samoletami)

PERIODICAL: Kryl'ya rodiny, 1957, Nr 12, p 18 (USSR)

ABSTRACT: The authors state that the need to forestall accidents in
the air and in landing called for more effective observation of
student pilots from the ground and led to the installation of an
"observation panel" at the Novosibirsk aeroclub. There are 2
drawings.

ASSOCIATION: Novosibirskiy aeroklub (Novosibirsk Aeroclub)

AVAILABLE: Library of Congress

Card 1/1 1. Aviation accidents-Countermeasures

MONASTYRSKIY, M.; LEMBERGER, A.; YEFIMOV, N., inzh.; GRISHIN, K., tehnik;
SYVORENKO, G., inzh.

Making large blocks in construction yards in Krasnoturinsk,
Kramatorsk, Zhukovskiy, and Chita. Stroitel' no.7:5-7, 10.
J1 '59. (MIRA 12:10)

1. Upravlyayushchiy trestom Bazstroy (for Monastyrskiy). 2. Zame-
stitel' nachal'nika proizvodstvennogo otdela tresta Domashstroy
(for Lemberger).

(Concrete blocks)

YEVORYKIN, V. H., and AYRAPET'YANTS, Ye. Sh.

"The Reaction of the Bladder and Intestines to Hypoxia of the Organism"
Voprosy fiziologii interotseptsii, Vol 1, pp 37-49, Moscow-Leningrad,
1952.

Evaluation A-3,076,432

ZAKHAROV, A.G., kand.ekon.nauk; YEVFILOV, N.I., inzh.

Economic efficiency of advanced methods of car utilization.
Zhel. dor. transp. 40 no.6:63-66 Je '58.
(Railroads--Management) (Railroads--Cars)

(MIRA 11:6)

YEVLOV, N.I., inzh.

Technical and economic efficiency of automating accounting
and control in transportation processes, Zhel. dor. transp.
46 no.1:24-26 Ja '64. (MIRA 17:8)

USSR/Diseases of Farm Animals - Diseases Caused by Protozoa.

R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21425

Author : Shmulevich, A.I., Yevplov, N.N.

Inst : -

Title : The Chemotherapy of Theileriasis (*Theileria annulata*)
in Cattle with Berenil, Terramycin and BiomycinOrig Pub : Veterinariya, 1958, ³⁵/_^ No 3, 29-30

Abstract : The experiments were conducted at a theileriasis infested farm on brown cattle of the Latvian breed which is susceptible to this disease. Berenil was intramuscularly administered in a 3.5 mg/kg dose in a 7 percent water solution twice daily with a 5-6 hours interval, terramycin was intravenously injected in a 0.015 g/kg dose in 100-150 ml of distilled water, and biomycin sodium salt was intravenously injected in a 3 mg/kg dose (in a 1-2 percent solution). The preparations were administered in varied combinations, with symptomatic agents being

Card 1/2 Inst. Animal Husbandry and Veterinary Medicine USSR
(for YEVPLOV)

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State Sci-Control Inst. Vet. Preparatov. SHMULEVICH
Min Agric. Khovp. SSSR

SHULEVICH, A. I. and YEVLOV, N. N.

"Combined chemical therapia of neat cattle infected with the ileriasis."

Veterinariya, Vol. 37, No. 2, 1960, p. 20

(SHULEVICH, A. I.) - Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh preparatov MSKh SSSR.

(YEVLOV, N. N.) - Inst. zivotnovodstva i veterinarii Tadzhikskoy Akademii nauk.

KOTOV, G.V., kand.ekon.nauk; YEVLOV, N.I., inzh.

Economic advantages of the weight reduction of freight cars.
Vest.TSNII MPS 21 no.8:34-36 '62. (MIRA 16:1.)
(Railroads--Freight cars)